EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---|------------------------------|---------------------|---------|------------------|
| L1 | 11 | (undersampling).ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/27 12:55 |
| L2 | 35 | sample with under with nyquist | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/27 13:07 |
| L3 | 475 | (national near instruments).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/27 13:08 |
| L4 | 15 | l3 and nyquist | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/27 13:08 |
| L5 | 758 | 381/98.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/27 16:56 |
| L6 | 168 | I5 and sampl\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/27 16:56 |
| S12 3 | 5 | ("5347586" "5526292" "5558298" "5940519" "6138947").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 17:27 |
| S12 4 | 161 | 700/280.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 17:27 |
| S12 5 | 123 | S124 and ((@ad @rlad)<="20010227") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 17:28 |
| S12 9 | 9011748 | US "20020120366" A1 | US-PGPUB; USPAT | OR (| OFF | 2006/10/26 17:46 |
| S13 0 | 2 | "20020120366" | US-PGPUB; USPAT | OR | OFF | 2006/10/26 17:47 |
| S13 1 | 18 | ("4715559" "5267320" "5347586" "5365594" "5386472" "5526292" "5558298" "5627896" "5629986" "5845236" "5940519" "6094601" "6138947" "6229898" "6772074" "6856920" "7003380").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/27 16:56 |
| S13 2 | 19 | S124 and (sampl\$3 with rate) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 18:23 |
| S13 3 | 86 | 381/71.8.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 18:24 |

EAST Search History

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|-------------|------|---|------------------------------|----|------|------------------|
| S13 4 | 15 | S133 and (sampl\$3 with rate) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 18:31 |
| S13 5 | 474 | 702/56.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 18:31 |
| S13 6 | . 85 | S135 and (sampl\$3 with rate) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 18:32 |
| S13 7 | 23 | (reduc\$4 and sampl\$3 and rate).ti. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 18:48 |
| S13 8 | . 0 | S137 and (2n+1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 18:49 |
| S13 9 | 5593 | (2n+1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 18:49 |
| S14 0 | 459 | S139 and (sampl\$3 with rate) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 18:49 |
| S14 1 | 102 | S140 and (tone tonal harmonic) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:07 |
| S14 2 | 443 | 341/61.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:07 |
| S14 3 | 94 | S142 and (reduc\$3 with sampl\$3 with rate) | US-PGPUB; USPAT; USOCR | OR | ON · | 2006/10/26 19:10 |
| S14 4 | 27 | S143 and (bpf bandpass (band near pass)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:18 |
| S14 5 | 0 | S144 and (corner with frequency) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:10 |
| S14 6 | 0 | (less near than) adj nyquist | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:19 |
| S14 7 | 0 | (less near than) adj5 nyquist | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:19 |
| S14 8 | 0 | (less near than) adj5 high\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:19 |

EAST Search History

| S14 9 | 2714 | nyquist near rate | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:20 |
|----------|-------|---|------------------------------|----|----|------------------|
| S15 0 | 105 | S149 and undersampl\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:20 |
| S15 1 | 58 | S150 and (bandpass) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:20 |
| S15 2 | 14 | S151 and (corner cutoff) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:32 |
| S15 3 | 18138 | (down near sampl\$3) downsampl\$3 decimat\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/26 19:33 |
| S15 4 | 20 | S153 with (harmonic near component) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/27 12:45 |